

## **ABSTRACT**

The present invention relates to a method for automatic modeling a process control system in which elements of a user interface are arranged in a tree structure reflecting the topography of the elements in the process control system. Each element is assigned to at least one input window having a plurality of attributes for setting and/or monitoring a target apparatus controllable in the process control system. The current arrangement of the tree structure is stored as a project, and a list of all windows opened during the same current operation as well as their attributes are stored as an operating session, to thereby be able to restore the state of the elements when loading the process control system again. Moreover, the invention relates to a process control system adapted to carry out the above-referenced method.

(Fig. 6)